

**FOR DISTRIBUTION AND SALE ONLY WITHIN THE
STATE OF IDAHO**

Sprout Nip[®] Briquette

Aerosol Grade – Potato Sprout Inhibitor

ACTIVE INGREDIENT:	By Wt.
Chlorpropham* (Isopropyl N-(3-chlorophenyl) carbamate)	98.0%
INERT INGREDIENTS	<u>2.0%</u>
TOTAL	100.0%

*Contains 9.8 pounds active ingredient per 10 pound Briquette.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Below For Additional Precautionary Statements.

EPA REG. NO. 2749-520

EPA SLN NO. ID-050004

EPA EST. NO.

NET WEIGHT: 10 LBS.

Formulated For:
ACETO AGRICULTURAL CHEMICALS CORPORATION
One Hollow Lane, Lake Success, New York 11042-1215

CAUTION

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or dust. Avoid contact with skin, eyes, and clothing. In case of contact immediately flush with plenty of water. Get medical attention if symptoms persist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

During the application process no unprotected people are allowed in the storage area or attached buildings.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none">● Call a poison control center or doctor immediately for treatment advice.● Have person sip a glass of water if able to swallow.● Do not induce vomiting unless told to by a poison control center or doctor.● Do not give anything to an unconscious person.
IF INHALED:	<ul style="list-style-type: none">● Move person to fresh air.● If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.● Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none">● Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.● Call a poison control center or doctor for further treatment advice.
IF ON SKIN:	<ul style="list-style-type: none">● Take off contaminated clothing.● Rinse skin immediately with plenty of water for 15-20 minutes.● Call a poison control center or doctor for further treatment advice.

EMERGENCY INFORMATION

For spilt, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, WORKER PROTECTION STANDARD REQUIREMENTS, AND PRECAUTIONS ON THE EPA REGISTERED LABEL FOR Sprout Nip® Briquette (EPA REG. NO. 2749-520).

NOTICE

Sprout Nip® Briquette is used as an aerosol for treating potatoes for sprout inhibition during storage. If entry into the storage area is necessary during or immediately following application before the fog has settled, protective clothing and respirators must be worn.

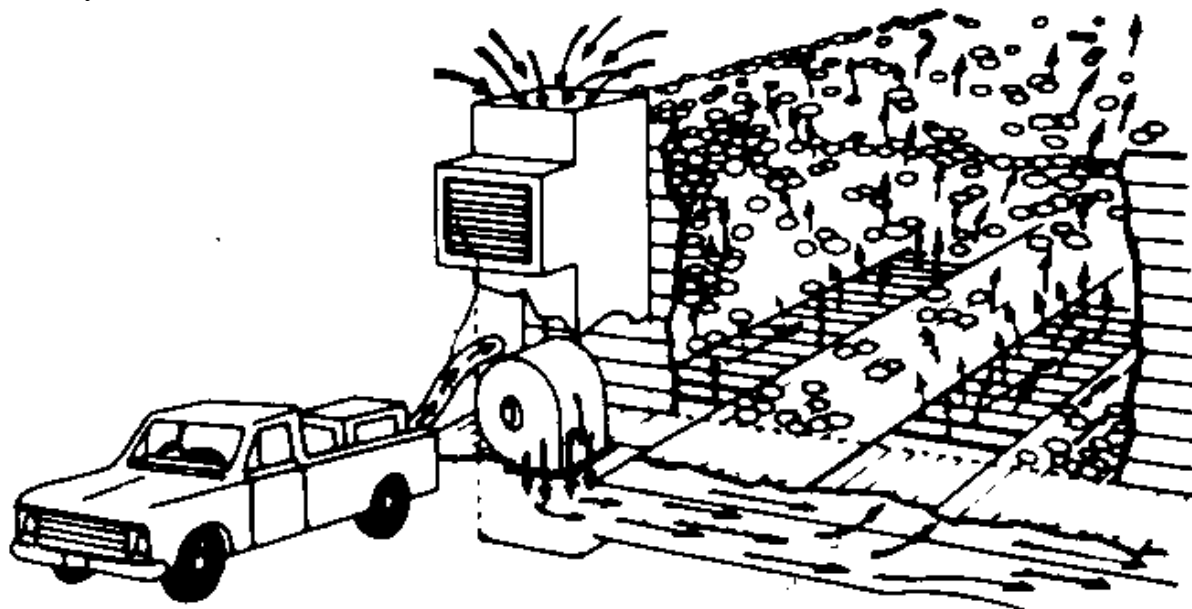
- The amount of **Sprout Nip® Briquettes** applied from all applications during the storage season shall not exceed the maximum percentages of active ingredient per 400 cwt of potatoes allowed on this label
- This Special Local Need label can only be used on potatoes that have been previously treated with **Sprout Nip® Briquettes**..
- Do not apply in the field.
- Do not use on seed potatoes. This inhibition of sprouting at recommended rates is usually effective up to a year regardless of removal from storage.
- Do not allow vapors to come in contact with, or get near to, storage areas used for seed potatoes.
- Let six months elapse before using treated storage area for seed potatoes. Air system components (including ducts) and building must be thoroughly cleaned before area is used for storage of seed potatoes.

Sprout Nip® Briquette will prevent periderm formation of potatoes, therefore, it should be use only after bruises and cuts have healed (normally minimum of two weeks.)

FORCED AIR DISTRIBUTION METHOD

Assemble unit as shown. Insert aerosol generator intake hose to **Sprout Nip® Briquette** container. Set air ducts for recirculation.

Place exhaust end of aerosol generator at center of plenum (air mixing chamber) pointing it in direction of air flow. This will assure the best possible distribution of **Sprout Nip® Briquette** throughout the duct system.



TREATMENT OF STORAGES OR OTHER AREAS THAT DO NOT HAVE RECIRCULATION AIR SYSTEMS

Prior to placing the potatoes in the area being treated, make the following preparations:

- On the floor of the area, install an air duct approximately 12 inches by 12 inches running the length or width of the potato pile leaving a false wall space at both ends for air circulation. The ducts should be spaced 10 to 12 feet apart and can be perforated metal pipe, slotted wood construction or if the potatoes are in bags, by bridging a 12 inch space between two rows of bags in the bottom layer with bags placed crosswise in the space.
- At the end of each duct in the false wall space where the fog is to be introduced, place a squirrel cage fan positioned to force air through the duct. The exit end of the duct must be blocked to force the air up through the piled potatoes.
- When the area is filled and ready to treat, the following steps should be taken:
- Close off any ventilating systems.
- Start the squirrel cage fans.
- Introduce the fog as near as possible to the bottom of the false wall space containing the fans.
- Operate the fans until the fog has settled.
- Reactivate the ventilation system 4 hours following application or when fog has settled.
- NOTE: When treating small areas such as trailer trucks or railroad cars, it is recommended that low volume aerosol generators such as “Swing Fog” be used.

APPLICATION

Application of **Sprout Nip® Briquette** can be made anytime after the curing period and before sprouting of potatoes occurs.

1. Apply at rate of 1 pound active ingredient per 670 bushels (400 cwt). One 10 pound briquette treats 6,566 bushels (3940 cwt). Treat according to storage time and temperature (see table below for conversion).
2. For low volume application, use FORCED AIR recirculation through the pile at rates up to 5.0 CFM per ton of potatoes. For other applications, use the lowest FORCED AIR recirculation available for the applicator. Check for uniform air distribution throughout the potato pile.
3. Keep storage closed during application. Continue to recirculate air in storage for a least 4 hours or until the fog has settled, Return storage to normal ventilation as soon as possible following application.
4. Repeat applications must not be made sooner than 90 days following the initial application.

1 cwt = 1.67 bushels = 2.5cubicfeet: 1 bushel = 60 pounds = 1.6 cubic feet.

RECOMMENDED CHLORPROPHAM RATE

To calculate the rate needed use the following formula. % of Standard Application

Rate $(2 \times T) + [(5 \times M) + 5]$

Where: Standard Application Rate 1 pound active ingredient/400 cwt

T = Storage Temperature

M = Number of Months Storage Time

Example Calculation (Potatoes stored at 40°F for six (6) months)

Required Rate = $(2 \times 40) + [(5 \times 6) + 5] = 115\%$

TIME	STORAGE TEMPERATURE			
MONTHS	40° F	45° F	50° F/1	55° F/1
1	90%	100%	110%	120%
2	95%	105%	115%	125%
3	100%	110%	120%	130%
4	105%	115%	125%	135%
5	110%	120%	130%	140%
6	115%	125%	135%	145%
7	120%	130%	140%	150%
8	125%	135%	145%	155%
9	130%	140%	150%	160%
10	135%	145%	155%	165%

/1 - Rates of 50°F and 55°F are for processing potatoes only. Chart assumes treatment soon after suberization time.

EXTENDED STORAGE

If the potatoes are held in storage longer than originally anticipated, the potatoes may be retreated. Using the above chart, the retreatment dosage is equal to the total amount required for the extended storage time less the amount used for the original storage time. For example, potatoes stored at 40°F were treated based on a two (2) month storage period. A decision was made to extend storage to five (5) months (three months in addition to original 2 months). The total extended storage would require a total of 110% of the standard rate), the original treatment would have used 95% of the standard rate. In this case, retreatment would require 15% (110% - 95%) of the standard treatment.

STORAGE AND DISPOSAL

Do not contaminate water food, or feed by storage or disposal.

STORAGE: Keep container closed. This product inhibits germination of seed potatoes.

PESTICIDE DISPOSAL: Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse as a container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. Or by other procedures approved by state and local authorities

CONDITIONS OF SALE

ACETO WARRANTS THAT THE PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION AND IS REASONABLY FIT FOR THE PURPOSE STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL CONDITIONS OF USE, BUT NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER ABNORMAL CONDITIONS OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE TO MANUFACTURER, AND BUYER ASSUMES THE RISK FOR ANY SUCH USE.